

Doc code: IDS

Doc description: Information Disclosure Statement (IDS) Filed

PTO/SB/06a (03-08)

Approved for use through 04/30/2009. OMB 0551-0031

U.S. Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Not for submission under 37 CFR 1.99)	Application Number	10552094
	Filing Date	2005-10-04
	First Named Inventor	NAVARRO
	Art Unit	3733
	Examiner Name	HARVEY
	Attorney Docket Number	ZP193-05002

U.S. Patent Documents				
Examiner's Initials	Cite No.	Document Number	Publication Date	Inventor
	1	US- 3867728	02/25/75	Stubstad, et al.
	2	US- 4309777	01/12/82	Patil
	3	US- 4349921	09/21/82	Kuntz
	4	US- 4860751	08/29/89	Callaghan
	5	US- 5306307	04/26/94	Senter, et al.
	6	US- 5425772	06/20/95	Brantigan
	7	US- 5431694	07/11/95	Snaper, et al.
	8	US- 5458643	10/17/95	Oka, et al.
	9	US- 5683464	11/04/97	Wagner, et al.
	10	US- 5895428	04/20/99	Berry
	11	US- 5899941	05/04/99	Nishijima, et al.
	12	US- 5989291	11/23/99	Ralph et al.
	13	US- 6110210	08/29/00	Norton, et al.
	14	US- 6132465	10/17/00	Ray, et al.
	15	US- 6176879	01/23/01	Reischl, et al.
	16	US- 6187048	02/13/01	Milner, et al.
	17	US- 6245109	06/12/01	Mendes, et al.
	18	US- 6350283	02/26/02	Michelson
	19	US- 6368325	04/09/02	McKinley et al.
	20	US- 6436102	08/20/02	Ralph, et al.
	21	US- 6447544	09/10/02	Michelson
	22	US- 6447548	09/10/02	Ralph, et al.
	23	US- 6468310	10/22/02	Ralph, et al.
	24	US- 6527804	03/04/03	Gauchet, et al.
	25	US- 6533818	03/18/03	Weber, et al.
	26	US- 6572653	06/03/03	Simonson
	27	US- 6575899	06/10/03	Foley et al.
	28	US- 6592624	07/15/03	Fraser et al.
	29	US- 6607557	08/19/03	Brosnahan, et al.
	30	US- 6610096	08/26/03	MacDonald
	31	US- 6623525	09/23/03	Ralph, et al.
	32	US- 6660037	12/09/03	Husson, et al.
	33	US- 6666890	12/23/03	Michelson
	34	US- 6689132	02/10/04	Biscup
	35	US- 6692501	02/17/04	Michelson
	36	US- 6706005	03/16/04	Roy, et al.

37	US-	6719796	04/13/04	Cohen, et al.
38	US-	6726721	04/27/04	Stoy, et al.
39	US-	6733460	05/11/04	Ogura
40	US-	6733533	05/11/04	Lozier
41	US-	6733535	05/11/04	Jackson
42	US-	6743255	06/01/04	Ferree
43	US-	6764491	07/20/04	Frey et al.
44	US-	6764512	07/20/04	Keller
45	US-	6764515	07/20/04	Ralph, et al.
46	US-	6773460	08/10/04	Jackson
47	US-	6802863	10/12/04	Lawson, et al.
48	US-	6802867	10/12/04	Manasas, et al.
49	US-	6805695	10/19/04	Keith, et al.
50	US-	6830570	12/14/04	Frey et al.
51	US-	6833006	12/21/04	Foley et al.
52	US-	6840944	01/11/05	Suddaby
53	US-	6846328	01/25/05	Cauthen
54	US-	6851430	02/08/05	Tsou
55	US-	6852128	02/08/05	Lange
56	US-	6863689	03/08/05	Ralph, et al.
57	US-	6869446	03/22/05	Ralph, et al.
58	US-	6878167	04/12/05	Ferree
59	US-	6881228	04/19/05	Zdeblick et al.
60	US-	6887248	05/03/05	McKinley et al.
61	US-	6890356	05/10/05	Ralph, et al.
62	US-	6896701	05/24/05	Boyd, et al.
63	US-	6899735	05/31/05	Caotes, et al.
64	US-	6913621	07/05/05	Boyd, et al.
65	US-	6913622	07/05/05	Gjunter
66	US-	6932843	08/23/05	Smith, et al.
67	US-	6936071	08/30/05	Mamay, et al.
68	US-	6958078	10/25/05	Goel, et al.
69	US-	6960232	11/01/05	Lyons, et al.
70	US-	6966929	11/22/05	Mitchell
71	US-	7001431	02/21/06	Bao, et al.
72	US-	7001432	02/21/06	Keller, et al.
73	US-	7001433	02/21/06	Songer, et al.
74	US-	7004971	02/28/06	Serhan, et al.
75	US-	7008452	03/07/06	Hawkins
76	US-	7025787	04/11/06	Bryan et al.
77	US-	7033393	04/25/06	Gainor, et al.
78	US-	7041136	05/09/06	Goble, et al.
79	US-	7048766	05/23/06	Ferree
80	US-	7052515	05/30/06	Simonson
81	US-	7060073	06/13/06	Frey et al.
82	US-	7074237	07/11/06	Goble, et al.
83	US-	7074240	07/11/06	Pisharodi
84	US-	7077865	07/18/06	Bao, et al.

85	US-	7101400	09/05/06	Thramann, et al.
86	US-	7122055	10/17/06	Ralph, et al.
87	US-	7128761	10/31/06	Kuras et al.
88	US-	7128762	10/31/06	Middleton
89	US-	7141070	11/28/06	Ralph, et al.
90	US-	7144426	12/05/06	Ralph et al.
91	US-	7153325	12/26/06	Kim, et al.
92	US-	7156848	01/02/07	Ferree
93	US-	7156876	01/02/07	Moumene, et al.
94	US-	7163558	01/16/07	Senegas et al.
95	US-	7166130	01/23/07	Ferree
96	US-	7169181	01/30/07	Kuras
97	US-	7172628	02/06/07	Lamprich et al.
98	US-	7179294	02/20/07	Eisermann, et al.
99	US-	7179295	02/20/07	Kovacevic
100	US-	7182784	02/27/07	Evans, et al.
101	US-	7186268	03/06/07	Errico, et al.
102	US-	7198047	04/03/07	Errico, et al.
103	US-	7201774	04/10/07	Ferree
104	US-	7204852	04/17/07	Marnay, et al.
105	US-	7217292	05/15/07	Ralph, et al.
106	US-	7223290	05/29/07	Errico, et al.
107	US-	7235081	06/26/07	Errico, et al.
108	US-	7235102	06/26/07	Ferree et al.
109	US-	7261739	08/28/07	Ralph, et al.
110	US-	7270680	09/18/07	Ralph, et al.
111	US-	7311732	12/25/07	Link, et al.
112	US-	7311734	12/25/07	Hoeck et al.
113	US-	7419506	09/02/08	Hestad et al.

U.S. PATENT APPLICATION PUBLICATIONS

Remove

Examiner's Initials	Cite No.	Document Number	Publication Date	Inventor
	1	US- 20010016773	08/08/02	Serhan, et al.
	2	US- 20020045921	04/18/02	Wolinsky, et al.
	3	US- 20030158604	02/28/06	Cauthen, et al.
	4	US- 20030176922	10/12/04	Lawson, et al.
	5	US- 20030181982	09/25/03	Kuslich
	6	US- 20030187445	10/19/04	Keith, et al.
	7	US- 20030187508	03/13/07	Cauthen
	8	US- 20030191532	05/09/06	Goble, et al.
	9	US- 20030195627	05/10/05	Ralph, et al.
	10	US- 20030195628	07/18/06	Bao, et al.
	11	US- 20030199979	09/11/07	McGuckin, Jr.
	12	US- 20030199980	10/23/03	Siedler
	13	US- 20030199984	10/23/03	Trieu
	14	US- 20030204261	02/20/07	Eisermann, et al.
	15	US- 20030208271	11/06/03	Kuras

16	US-	20030220649	02/21/06	Bao, et al.
17	US-	20030220690	11/27/03	CauthenIII
18	US-	20030233147	10/05/04	Nicholson, et al.
19	US-	20040002759	01/01/04	Ferree
20	US-	20040006390	01/27/04	Duarte
21	US-	20040010312	01/15/04	Enayati
22	US-	20040010317	01/15/04	Lambrecht, et al.
23	US-	20040019381	05/29/07	Pflueger
24	US-	20040024398	09/12/06	Hovda, et al.
25	US-	20040024407	12/26/06	Ralph, et al.
26	US-	20040024459	04/12/05	Ferree
27	US-	20040024465	02/05/04	Lambrecht, et al.
28	US-	20040034427	10/25/05	Goel, et al.
29	US-	20040034428	02/19/04	McKay
30	US-	20040034429	02/19/04	Lambrecht, et al.
31	US-	20040049279	03/07/06	Sevrain
32	US-	20040049282	07/05/05	Gjunter
33	US-	20040049283	03/01/04	Patel
34	US-	20040054413	03/18/04	Higham, et al.
35	US-	20040054414	03/18/04	Trieu, et al.
36	US-	20040059418	03/25/04	McKay, et al.
37	US-	20040059421	03/02/04	Glenn, et al.
38	US-	20040068318	05/31/05	Caotes, et al.
39	US-	20040073309	04/15/04	Bianchi, et al.
40	US-	20040073314	01/31/06	White, et al.
41	US-	20040078082	02/08/05	Lange
42	US-	20040078085	04/24/07	Pointillart, et al.
43	US-	20040082998	05/03/05	Shinomiya, et al.
44	US-	20040083000	09/11/07	Keller, et al.
45	US-	20040083001	04/29/04	Kandel
46	US-	20040088055	05/06/04	Hanson, et al.
47	US-	20040148027	07/29/04	Errico et al.
48	US-	20040176842	10/31/06	Middleton
49	US-	20040230306	12/25/07	Hoeck, et al.
50	US-	20040249461	12/09/04	Ferree
51	US-	20040260286	12/23/04	Ferree
52	US-	20040267367	12/30/04	O'Neil
53	US-	20050015150	01/20/05	Lee
54	US-	20050154466	07/14/05	Humphreys et al.
55	US-	20050256582	11/17/05	Ferree
56	US-	20050273111	12/08/05	Ferree et al.
57	US-	20060155377	07/13/06	Beaurin, et al.
58	US-	20060235535	10/19/06	Ferree et al.
59	US-	20080065221	03/13/08	Alleyne et al.
60	US-	20080091167	04/17/08	Trieu

FOREIGN PATENT DOCUMENTS

[Remove](#)

Examiner's Initials	Cite No.	Foreign Patent Document	Publication Date	Inventor
	1	EP- 0747025	12/11/96	Hansen, et al.
	2	EP- 0773008	05/14/97	Husson
	3	EP- 0820740	01/28/98	Bryan, et al.
	4	EP- 1023011	08/02/00	Serhan, et al.
	5	EP- 1104665	06/06/01	Razian, et al.
	6	EP- 1124509	03/03/04	Shelokov
	7	EP- 1206227	04/28/04	Veldhuizen, et al.
	8	EP- 1287795	03/05/03	Casutt
	9	EP- 1290993	03/12/03	Pfeiffer
	10	EP- 1293180	03/19/03	Schroder
	11	EP- 1342456	09/10/03	Buttermann
	12	EP- 1354572	10/22/03	Tsou
	13	EP- 1374807	01/02/04	Grinberg
	14	EP- 1374809	01/02/04	Raazian
	15	EP- 1405615	04/07/04	Biedermann, et al.
	16	WO- 0053127	09/14/00	Erickson et al.
	17	WO- 0101893	01/11/01	Marnay, et al.
	18	WO- 02076351	10/03/02	Glenn
	19	WO- 02087480	11/07/02	Turung
	20	WO- 03068112	08/21/03	Petit
	21	WO- 03075803	09/18/03	Glawe
	22	WO- 03077806	09/25/03	Matge
	23	WO- 03090648	11/06/03	Eisermann, et al.
	24	WO- 03090649	11/06/03	Ferree
	25	WO- 03090650	11/06/03	Lyons, et al.
	26	WO- 03092559	11/13/03	Henninger
	27	WO- 03094805	11/20/03	Olson, Jr., et al.
	28	WO- 03094806	11/20/03	Ferree
	29	WO- 03099172	12/04/03	Songer, et al.

NON-PATENT LITERATURE DOCUMENTS

[Remove](#)

Examiner Initials*	Cite No	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ⁵
--------------------	---------	--	----------------

1	CHARLES ELWOOD CARLSON, Measurement of Pressure Distribution in the Human Hip Joint, Thesis submitted in partial fulfillment of the requirements for the Degree of Master of Science, May 1967, Pages i - vi and 1-49, Charles Elwood Carlson, U.S.A.	
2	CHARLES E. CARLSON, An Instrumented Prosthesis for Measuring the Cartilage Surface Pressure Distribution in the Human Hip, Thesis submitted in partial fulfillment of the requirements for the Degree of Doctor of Science, May 5, 1972, Pages 1-185, Charles E. Carlson, U.S.A.	
3	CHARLES E. CARLSON; ROBERT W. MANN; WILLIAM H. HARRIS, A Look at the Prosthesis-Cartilage Interface: Design of a Hip Prosthesis Containing Pressure Transducers, J. Biomed. Mater. Res. Symposium, 1974, Pages 261-269, No. 5 (Part 2), John Wiley & Sons, Inc., U.S.A.	
4	CHARLES E. CARLSON; ROBERT W. MANN; WILLIAM H. HARRIS, A Radio Telemetry Device for Monitoring Cartilage Surface Pressures in the Human Hip, IEEE Transactions on Biomedical Engineering Journal July 1974, Vol. BME-21, No. 4, U.S.A.	
5	W.A. HODGE; R.S. FIJAN; K.L. CARLSON; R.G. BURGESS; W.H. HARRIS; R.W. MANN, Contact pressures in the human hip joint measured in vivo, Proc. Natl. Acad. Sci, USA Journal Biophysics, May 1986, Pages 2879-2883, Vol. 83, National Academy of Sciences, U.S.A.	
6	ERIC H. LEDET, MS; BARTON L. SACHS, MD; JOHN B. BRUNSKI, PHD; CHARLES E. GATTO, MD; PETER S. DONZELLI, PHD, Real-Time In Vivo Loading in the Lumbar Spine, SPINE Journal, 2000, Pages 2595-2600, Volume 25, Number 20, Lippincott Williams & Wilkins, Inc., U.S.A.	

If you wish to add additional non-patent literature document citation information please click the Add button [Add](#)

EXAMINER SIGNATURE

Examiner Signature	Date Considered
--------------------	-----------------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through a citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ See Kind Codes of USPTO Patent Documents at www.USPTO.GOV or MPEP 901.04. ² Enter office that issued the document, by the two-letter code (WIPO Standard ST.3). ³ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁴ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁵ Applicant is to place a check mark here if English language translation is attached.